

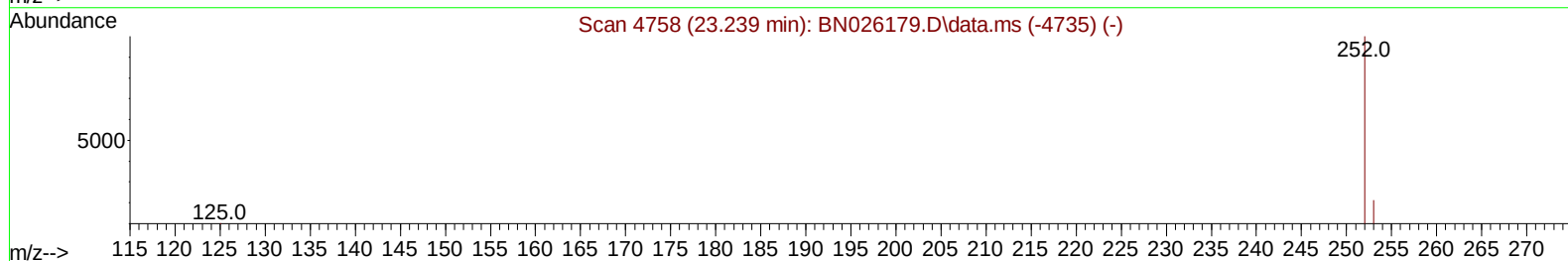
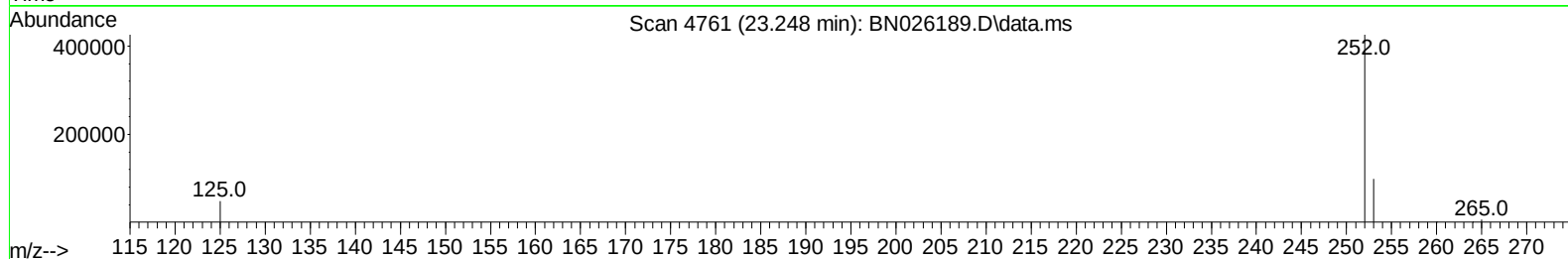
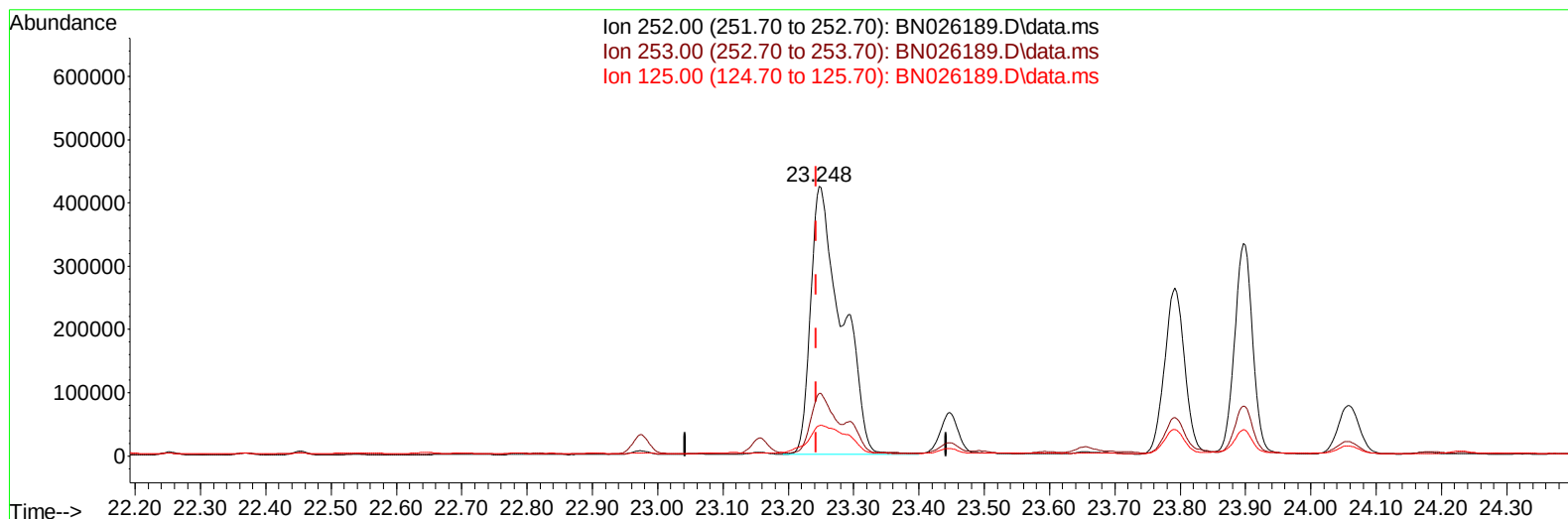
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026189.D
 Acq On : 02 Jul 2023 15:08
 Operator : MA/JU
 Sample : 03247-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:40:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026189.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (+ 0.005) 14.82 ng/ul

response 1382886

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.31
125.00	17.90	11.30
0.00	0.00	0.00

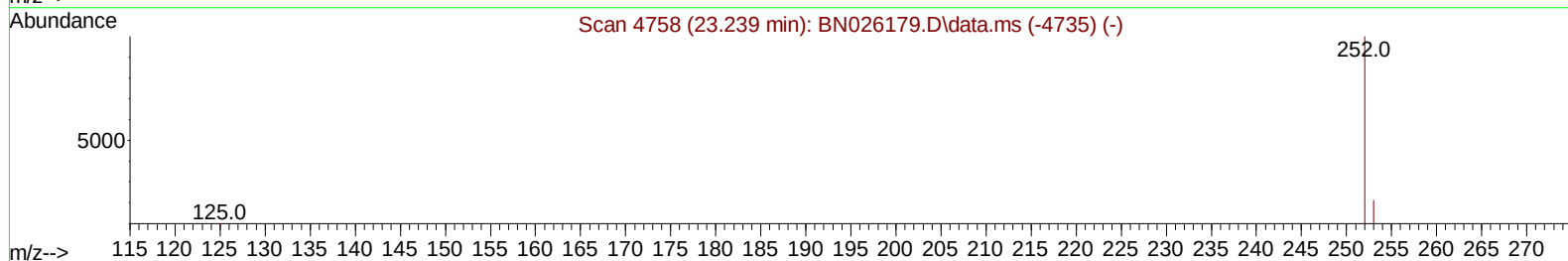
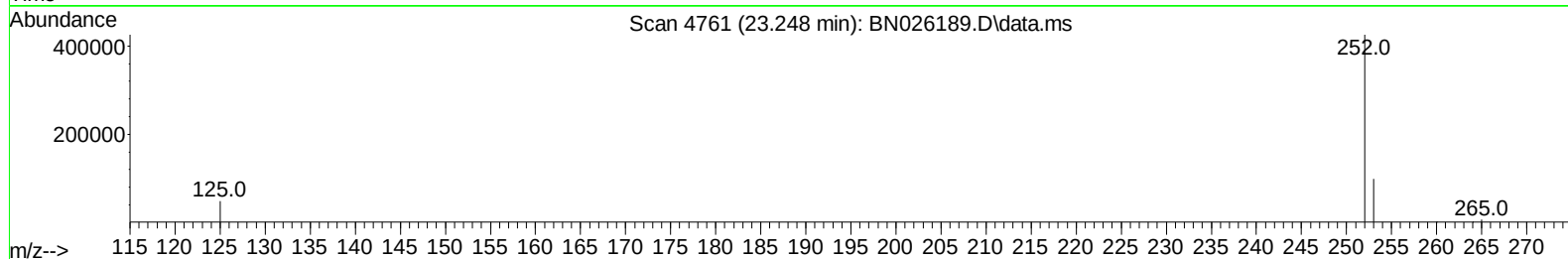
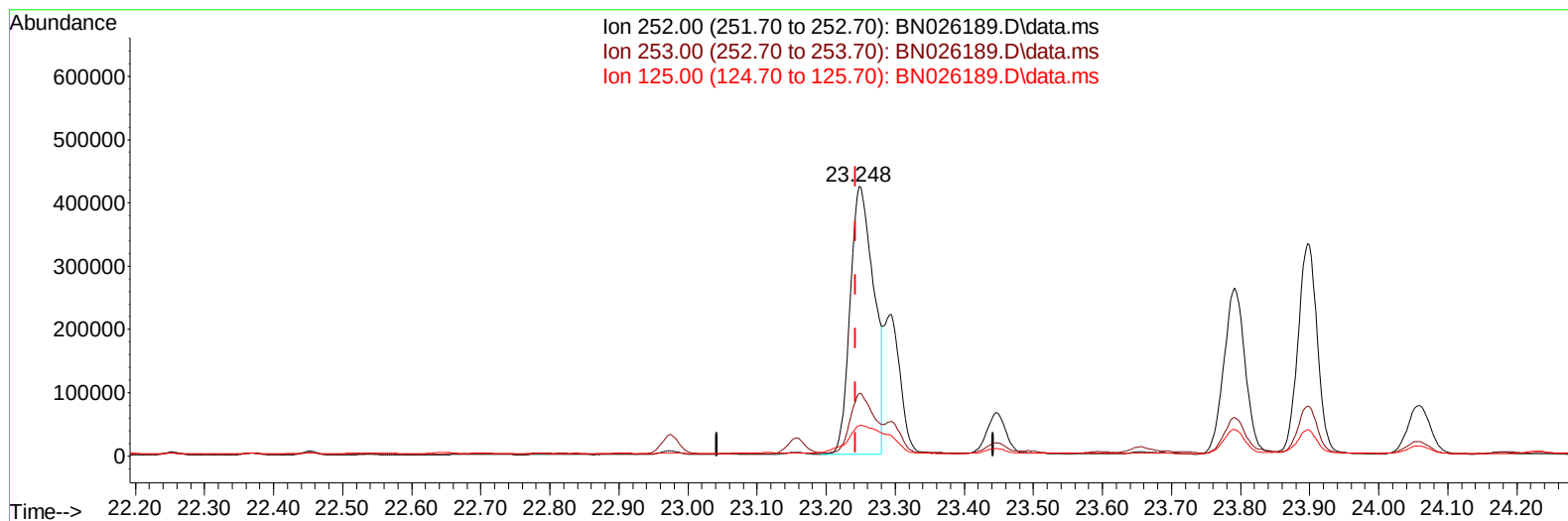
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026189.D
 Acq On : 02 Jul 2023 15:08
 Operator : MA/JU
 Sample : 03247-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:40:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026189.D\data.ms

(24) Benzo(b)fluoranthene

23.248min (+ 0.005) 10.82 ng/ul m

response 1010010

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	27.80	23.31
125.00	17.90	11.30
0.00	0.00	0.00

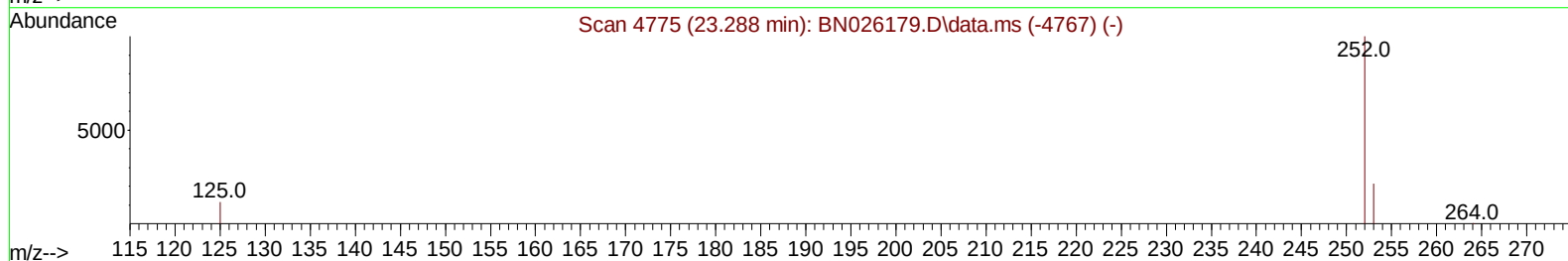
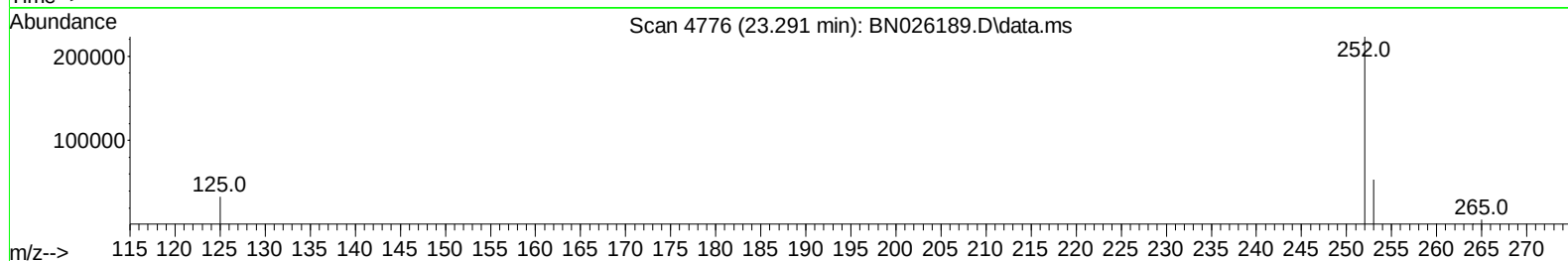
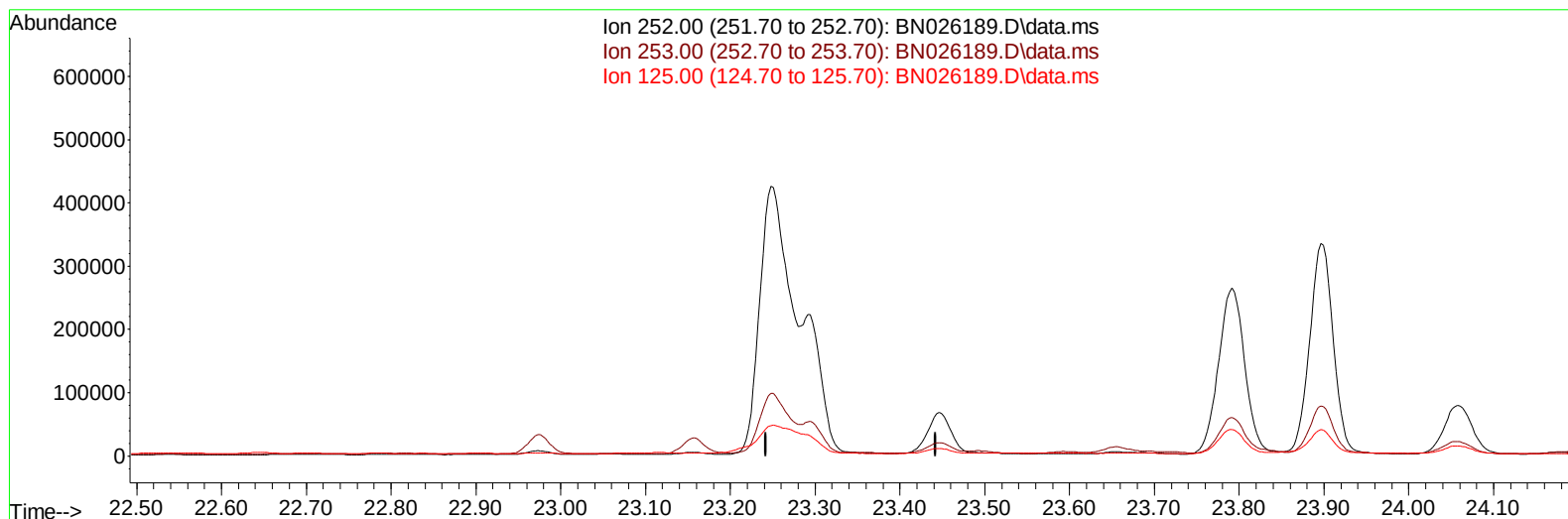
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026189.D
 Acq On : 02 Jul 2023 15:08
 Operator : MA/JU
 Sample : 03247-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:40:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026189.D\data.ms

(25) Benzo(k)fluoranthene

23.292min (-23.292) 0.00 ng/u1

response 0

Ion	Exp%	Act%
252.00	100.00	0.00
253.00	29.00	0.00#
125.00	18.70	0.00#
0.00	0.00	0.00

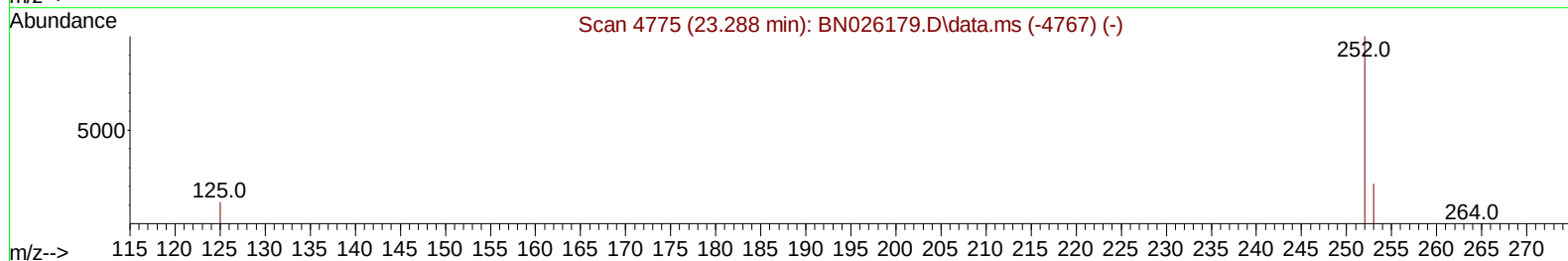
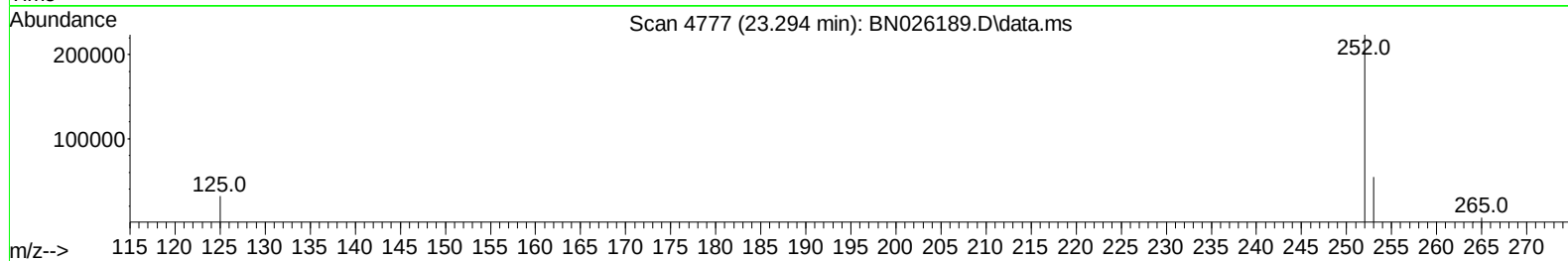
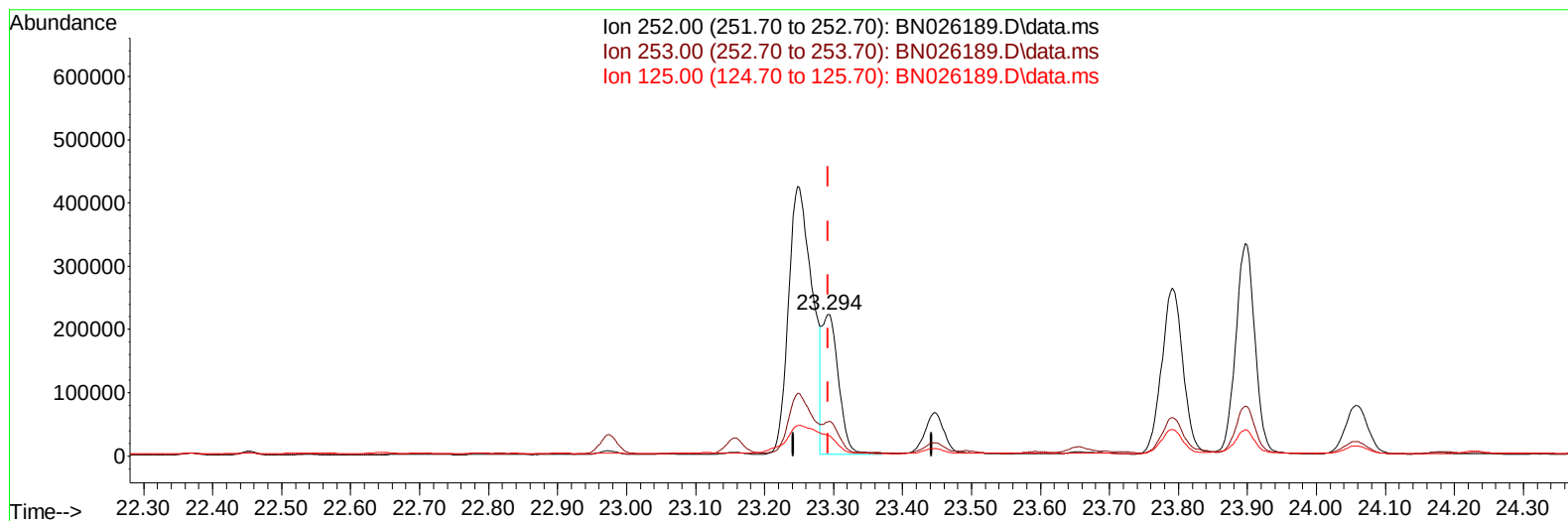
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026189.D
 Acq On : 02 Jul 2023 15:08
 Operator : MA/JU
 Sample : 03247-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:40:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023



TIC: BN026189.D\data.ms

(25) Benzo(k)fluoranthene

23.294min (+ 0.002) 3.97 ng/ul m

response 372135

Ion	Exp%	Act%
252.00	100.00	100.00
253.00	29.00	24.33
125.00	18.70	14.12#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
 Data File : BN026189.D
 Acq On : 02 Jul 2023 15:08
 Operator : MA/JU
 Sample : 03247-11
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCGL7

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 07/03/2023
 Supervised By :Sohil Jodhani 07/04/2023

Quant Time: Jul 03 05:40:24 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 01 01:46:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.955	152	11478	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	35861	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.598	164	21080	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.343	188	40632	0.400	ng/ul	0.00
17) Chrysene-d12	21.535	240	21375	0.400	ng/ul	# 0.00
23) Perylene-d12	24.002	264	21864	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.318	96	27082	2.095	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.354	152	9317	0.169	ng/ul	-0.01
18) Fluoranthene-d10	19.373	212	16516	0.203	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.814	128	40657	0.396	ng/ul	100
7) 2-Methylnaphthalene	12.425	142	20677	0.316	ng/ul	100
8) 1-Methylnaphthalene	12.645	142	17005	0.251	ng/ul	99
10) Acenaphthylene	14.320	152	63164	0.640	ng/ul	99
11) Acenaphthene	14.658	153	24465	0.303	ng/ul	99
12) Fluorene	15.644	166	24368	0.263	ng/ul#	98
15) Phenanthrene	17.385	178	724258	5.396	ng/ul	99
16) Anthracene	17.478	178	126685	1.062	ng/ul	100
19) Fluoranthene	19.405	202	1722401	15.087	ng/ul	96
20) Pyrene	19.768	202	1362179	11.471	ng/ul	95
21) Benzo(a)anthracene	21.517	228	584059	6.624	ng/ul	98
22) Chrysene	21.570	228	680968	7.422	ng/ul	97
24) Benzo(b)fluoranthene	23.248	252	1010010m	10.823	ng/ul	
25) Benzo(k)fluoranthene	23.294	252	372135m	3.971	ng/ul	
26) Benzo(a)pyrene	23.897	252	644403	7.951	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.588	276	552831	6.245	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.591	278	135444	2.022	ng/ul	95
29) Benzo(g,h,i)perylene	27.389	276	579754	7.362	ng/ul#	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070223\
Data File : BN026189.D
Acq On : 02 Jul 2023 15:08
Operator : MA/JU
Sample : 03247-11
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DCGL7

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:40:24 2023
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 01 01:46:24 2023
Response via : Initial Calibration

Reviewed By :Yogesh Patel 07/03/2023
Supervised By :Sohil Jodhani 07/04/2023

